

REMARKS

Prior to entry of this paper, Claims 1-25 were pending, with Claims 12-18 withdrawn. In this paper, Claims 1-11 and 19-25 are cancelled; and Claims 26-44 are added. Claims 12-18 and 26-44 are currently pending. Claims 12-18 are withdrawn claims that belong to non-elected group II, Claims 26-43 belong to elected group I, and Claim 44 is a linking claim. No new matter is added by way of this amendment. For at least the following reasons, Applicants respectfully submit that each of the presently pending claims is in condition for allowance.

Objection to the Drawings

The drawings were objected to under 37 CFR 1.83(a). The Office Action requested showing of 1) the covering, 2) protective housing, 3) the optically transmissive surface of the protecting housing, and 4) the lens.

With regard to the lens, the objection is respectfully rendered moot in light of the amendment to the drawings.

With regards to the other elements of the objection, the objection is respectfully traversed. Figure 5(b) shows an embodiment of protective layer 506, which may act as a protective housing and/or as a covering. Additionally, the protective layer 506 may be optically transmissive.

Claims 26-44

Claim 26 is respectfully submitted to be allowable at least because the prior art of record, singly or in combination, fails to disclose or suggest, "at least one of the one or more sensors is curved to shape to the contour" (in conjunction with the other claims limitations), as recited in Applicants' Claim 26. Claim 40 is respectfully submitted to be allowable at least for reasons similar to those stated above with regard to Claim 26. Claims 27-39 and 44 are respectfully submitted to be allowable at least because they depend from Claim 26. Claims 41-43 are respectfully submitted to be allowable at least because they depend from Claim 40.

CONCLUSION

It is respectfully submitted that each of the presently pending claims (Claims 12-18 and 26-44) are in condition for allowance and notification to that effect is requested. Examiner is invited to contact the Applicants' representative at the below-listed telephone number if it is believed that the prosecution of this application may be assisted thereby. Although only certain arguments regarding patentability are set forth herein, there may be other arguments and reasons why the claimed invention is patentable. Applicant reserves the right to raise these arguments in the future.

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Respectfully submitted,

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